

20010721.qrp v02_n257.qrl.20010721

Date: Sat, 21 Jul 2001 19:03:06 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2257

QRP-L Digest 2257

Topics covered in this issue include:

- 1) [103177] PN2222A's - Back in stock
by "Iquest" <brian@iquest.net>
- 2) [103178] AA1MY / KD1JV BB Operating Location...
by "ss lyon" <sslyon@megalink.net>
- 3) [103179] Software Radio Design Course
by Paul Maciel <ak1p@earthlink.net>
- 4) [103180] Re: OT: Google stuff
by George Franklin <w0av@juno.com>
- 5) [103181] K2 on a Coast Guard Cutter & Sub??
by "Ron Polityka" <wb3aal@fast.net>
- 6) [103182] Re: unsubscribe
by Russ Hines <wb8zcc@one.net>
- 7) [103183] Re: OT: Google stuff
by Larry Cahoon <lejek@erols.com>
- 8) [103184] Re: Dan's Site
by J38AL@aol.com
- 9) [103185] Re: Dan's Site
by <baltimoremd@baltimoremd.com>
- 10) [103186] MFJ Paddles?
by John Farler <jfarler@peoplepc.com>
- 11) [103187] Fox Hunt Question
by "Jim Worthington" <ad4j@arrl.net>
- 12) [103188] Tuthill 2001
by "Bob Hightower" <nk7m@extremezone.com>
- 13) [103189] Re: qrp-l digest sort program
by moglesto@ecentral.com
- 14) [103190] I'm Back
by G Brandon Hoyt <preacher102677@juno.com>
- 15) [103191] Re: I'm Back
by "George, W5YR" <w5yr@att.net>
- 16) [103192] WBR Photos
by Ed Kessler <edkess@pa.net>
- 17) [103193] Re: Software Radio Design Course
by "Leon Heller" <leon_heller@hotmail.com>
- 18) [103194] Halfwave Endfed + Vacuum Counterpoise
by "Adrian Weiss" <aweiss@usd.edu>
- 19) [103195] Re: Rig Pics

- by VE3JC - John C <jbcumming@wwdc.com>
- 20) [103196] More MOJO Antenna ?
by George Gingell <k3tks@u1.abs.net>
- 21) [103197] Re: Gel Cells
by George Gingell <k3tks@u1.abs.net>
- 22) [103198] Re: OT: Google stuff
by "Dave Fifield" <dave@redhotradio.com>
- 23) [103199] Re: Software Radio Design Course
by Bruce Muscolino <w6toy@erols.com>
- 24) [103200] Re: Big Wire
by "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>
- 25) [103201] Re: unsubscribe
by "Ingo DK3RED" <dk3red@t-online.de>
- 26) [103202] Re: OT: 'Nother Lead Acid Battery Question (very OT)
by "Karl F. Larsen" <k5di@zianet.com>
- 27) [103203] OT Cellphone Costs
by "Karl F. Larsen" <k5di@zianet.com>
- 28) [103204] Wire gauge thickness?
by "Steve/n0tu" <n0tu@webaccess.net>
- 29) [103205] google fast but try thid one...
by "John Dorson" <JDORSON@worldshare.net>
- 30) [103206] Re: Wire gauge thickness?
by n2go@arrl.net
- 31) [103207] Wild Antennas
by K5BDZ@aol.com
- 32) [103208] Re: OT Cellphone Costs
by Bruce Muscolino <w6toy@erols.com>
- 33) [103209] Re: OT Cellphone Costs
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [103210] Re: Halfwave Endfed + Vacuum Counterpoise
by Bruce Muscolino <w6toy@erols.com>
- 35) [103211] Re: I'm Back
by Bruce Muscolino <w6toy@erols.com>
- 36) [103212] FYI--Huntsville Hamfest QRP Forum Presentations on 8/18/01
by "Craig W. Behrens" <craigwb@hiwaay.net>
- 37) [103213] Re: OT Cellphone Costs
by Bruce Muscolino <w6toy@erols.com>
- 38) [103214] Re: FYI--Huntsville Hamfest QRP Forum Presentations on 8/18/01
by "Frank Emens" <femens@hiwaay.net>
- 39) [103215] Re: Wire gauge thickness?
by John R Kirby <n3aaz-qrp@juno.com>
- 40) [103216] [OT] "Reflected M" ANTs?
by Ken Hopper <khopper@uchicago.edu>
- 41) [103217] Lead Acid (12 volt) Charger
by "blinn" <blinn@smgazette.com>
- 42) [103218] Re: OT Cellphone Costs
by W0rw@aol.com
- 43) [103219] Digest Question

by Fghester@aol.com
44) [103220] Re: [NoGaQRP] FYI--Huntsville Hamfest QRP Forum Presentations
on 8/18/01
by "Michael C. Boatright" <ko4wx@mindspring.com>
45) [103221] Hot Coffee & 30W of brisk CW
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
46) [103222] OT Cellphone costs
by "Karl F. Larsen" <k5di@zianet.com>
47) [103223] 15 Meter DX
by "Karl F. Larsen" <k5di@zianet.com>
48) [103224] Kevlar guy line?
by "tmyers" <tmyers@academicPlanet.com>
49) [103225] RE: Big Wire
by Nick Kennedy <nkennedy@tcainet.net>
50) [103226] RE: [NoGaQRP] FYI--Huntsville Hamfest QRP Forum Presentations
on 8/18/01
by "Craig W. Behrens" <craigwb@hiwaay.net>
51) [103227] Re: Kevlar guy line?
by "Karl B. Staddon" <ve6kbs@agt.net>
52) [103228] Re: Dan's Site
by William R Colbert <w5xe@juno.com>
53) [103229] MUCH for sale: Nye MB-Va, QRP, VHF, kits, AEA & MFJ antenna
analyzers,
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>

Date: Fri, 20 Jul 2001 18:05:58 -0500
From: "Iquest" <brian@iquess.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [103177] PN2222A's - Back in stock
Message-ID: <008201c11170\$8a80f100\$69372bd1@iquess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had several requests for the PN2222A's that I had to turn down because I
ran out. I now have more in stock, these are Fairchild PN2222A's.

If interested let me know...and I still have BNC's if you are interested:

Fairchild PN2222A's in T092 case.

50 for \$4.50
100 for \$8.25
200 for \$15.50
500 for \$37.00

Also

Chassis/Panel Mount BNC connectors with washers and lock nut.

25 for \$12.40
50 for \$21.00
100 for \$36.00
500 for \$138.00

All prices include shipping to anywhere in the USA. I will ship to foreign addresses but please check with me first so I can get you the proper shipping fees. Qty's of 25/50/100 are shipped in padded, reinforced, envelopes. Qty 500 is shipped in a small cardboard shipping carton.

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
    39.558 N   86.095 W   Johnson Co., Indiana
    GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
    Member of the American Radio Relay League - SOC #400
    FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
```

```
-----

Date: Fri, 20 Jul 2001 19:10:49 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <russ@natworld.com>, "chat qrp" <qrp-l@lehigh.edu>
Subject: [103178] AA1MY / KD1JV BB Operating Location...
Message-ID: <001c01c11171$382c79a0$5d8798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
```

Hi Rus
AA1MY and KD1JV will be operating 40, 20, 15m with various rigs. Antennas will be a pair of 88' Zepps.

Location:
SPARROWHAWK MTN, BETHEL, MAINE.

We'll be looking for DX !!! to make the perilous trip thru bails of black flies and ticks.

72 / 73,
"Seab" Lyon - AA1MY

Bethel, ME 04217 USA
FN44nj

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel, Me, 04217 U.S.A.

Date: Fri, 20 Jul 2001 16:16:56 -0700
From: Paul Maciel <ak1p@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103179] Software Radio Design Course
Message-ID: <3B58BBE8.52F65EA9@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just got a brochure in from the UCLA extension school and they are offering a course this Fall in Software Radio Design.

https://www.uclaextension.org/index_quickenroll.cfm?Reg=M3311U

Would be interesting to read a review if anyone takes it or has taken it.

---Paul AK1P

Date: Fri, 20 Jul 2001 18:48:24 -0500
From: George Franklin <w0av@juno.com>
To: mel@euramcom.freemove.co.uk
Cc: qrp-1@Lehigh.EDU
Subject: [103180] Re: OT: Google stuff
Message-ID: <20010720.184825.-1818413.3.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

Also, try entering your call sign.

You will get all sorts of interesting responses, including logs of

contest or DX stations you have worked and memberships in various organizations.

I got a response showing that I was the author of several articles written in ham publications in years past.

72/73/74 de George/W0AV
SOC#101

Date: Fri, 20 Jul 2001 20:22:19 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>, ". Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>, <elecraft@qth.net>
Subject: [103181] K2 on a Coast Guard Cutter & Sub??
Message-ID: <004a01c1117b\$34daf920\$6a125cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Well I plan on going down to the Baltimore Inner Harbor on Saturday and Sunday to help out with the 2001 Museum Ship Event. We hope to have the USCGC Taney (W-37) on the air also. She is the last surviving warship from the Pearl Harbor attack. I will be operating on board Taney using my call WB3AAL. I will also be on the USS Torsk (SS-423) operating with the call NK3ST from time to time. This is a QRO operation, but I will venture down to the QRP frequencies with the K2 when the other frequencies are slow and call out some CQ's at QRP levels on CW and SSB.

So if you hear us on ask who is at the mic, If it is me I will try to catch you with the K2 from an historic ship.

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
<http://www.n3epa.org>
Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

EPA QRP #1 ARRL Life Member
KL7 QRP # 309 G-QRP # 3031
ARCI QRP # 5318 10 - X #13173
NorCal BB #35 N3EPA
ARS # 380 HI QRP #153
VA QRP Society #45 MI QRP #1703
K2 sn1392 NJ QRP #179

Date: Fri, 20 Jul 2001 20:35:51 -0400
From: Russ Hines <wb8zcc@one.net>
To: crshi@aloha.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103182] Re: unsubscribe
Message-ID: <3B58CE67.EA706772@one.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Welcome to the Hotel California. You can check out anytime you like,
but you can NEVER leave!!

<grin>

73,
Russ
WB8ZCC

crshi wrote:
>
> Help!!!!
>
> Is anyone there?????
>
> I have been trying to un-subscribe for several weeks. Nothing is working.
>
> What is the secret????????????????????/

Date: Sat, 21 Jul 2001 00:36:13 +0100
From: Larry Cahoon <lejek@erols.com>
To: w0av@juno.com, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [103183] Re: OT: Google stuff
Message-ID: <5.0.2.1.0.20010721003235.00a19ab0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have also found it to be a good way to find some ones e-mail address. Search on the call, you might get lucky and find he has a web page somewhere, or he is on some list and up pops his e-mail.

Just to keep it OT a bit - type in your name - I manage to find someone in NC with the same name - even came up with a picture of the guy.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

Date: Fri, 20 Jul 2001 20:53:36 EDT
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [103184] Re: Dan's Site
Message-ID: <7e.180cf81f.288a2c90@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I copied the info below from from Dan's site. Doesn't look out of date to me. The web address saved to my favorite places is a bit different though.

<http://www.fix.net/dans.html#TOC>

Not sure what the " #TOC " is but it works.

73, Al N2ZHS
Scotia, NY
+++++
<http://www.fix.net/dans.html>
Internet Catalog #6
Updated 07-20-2001

--

Dan's

Small Parts and Kits
Box 3634
Missoula, Montana 59806-3634

Phone 406 258 2782

+++++

Date: Fri, 20 Jul 2001 21:52:44 -0400 (EDT)
From: <baltimoremd@baltimoremd.com>
To: J38AL@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103185] Re: Dan's Site
Message-ID: <Pine.BSI.4.05L.10107202148340.19346-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 20 Jul 2001 J38AL@aol.com wrote:

>
> <http://www.fix.net/dans.html#TOC>
>
> Not sure what the " #TOC " is but it works.

Means you will be directed to the TOC(Table of Contents) section of the dans.html file....which means by using labels(the # to you and the name TOC) on the page...one long page can look like many small pages to the viewer.

Thom
baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
page above uses similar technique

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon

<http://www.zerobeat.net>

Home of The QRP Web Ring
and Drake Mail List Pages

Date: Sat, 21 Jul 2001 01:24:39 -0400
From: John Farler <jfarler@peoplepc.com>
To: qrp-1 <qrp-1@Lehigh.EDU>
Subject: [103186] MFJ Paddles?
Message-ID: <3B591217.EFE6802B@peoplepc.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Has anyone see the new MFJ paddles advertised in the latest edition of WorldRadio for \$19.95? They are advertised as portable, mobile, & small....nothing on web page and it's too big a catalog to download.

73/72,
John Farler, K4AVX
Hazard, Ky.

Date: Fri, 20 Jul 2001 21:48:57 -0400
From: "Jim Worthington" <ad4j@arrl.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [103187] Fox Hunt Question
Message-ID: <NABBICBNJHOBKGPPEHLKBOEFBFIAA.ad4j@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just joined the QRP-L Fox Hunts a couple a weeks and noticed that each fox will be on two nights. I'm unclear on whether the hounds are supposed to try to work the same fox both nights he's on or just one of them. Would someone clarify this?

72,
Jim, AD4J

Date: Fri, 20 Jul 2001 20:03:32 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "qrp list" <qrp-l@lehigh.edu>, "elecraft list" <elecraft@qth.net>
Subject: [103188] Tuthill 2001
Message-ID: <000c01c11191\$bab2e1a0\$0c127d3f@dell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a reminder for those attending...there is a cook-out on Saturday

evening, about 6:00 p.m., in the group camping area.

Bring your own meat or main dish, and drinks. We will provide salad, beans, bread and fixin's.

We will have the drawing for door prizes following dinner, and there will be a music session sometime that evening. Lots of fun last year, so please join us.

Also, there will be a pancake breakfast on Saturday and Sunday mornings, from 6:00 until 8:00 or so. Cost is \$3.00 per plate of pancakes, sausages and coffee, juice, or milk

Thanks.

Bob NK7M

Date: Fri, 20 Jul 2001 18:07:34 -0600 (MDT)
From: mugglesto@ecentral.com
To: Daivd Snowdon <norway@interlog.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103189] Re: qrp-l digest sort program
Message-ID: <Pine.LNX.4.10.10107201750030.971-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

WOW, Thanks - this will save mucho time in reading the digest.

Brad Muggleston, KI0OT
Aurora, Arapahoe Cty, Colorado
DM79oq 39.692500N 104.802600W
CQC #170, QRP-L #316, NorCal #2934

On Fri, 20 Jul 2001, Daivd Snowdon wrote:

> I've written a QBASIC program that re-formats a QRP-L digest text
> file so that messages with the same Subject: headings are grouped
> together and sorted alphabetically. I've also added KA4PUV's program
> which removes unwanted text such as Yahoo and Juno ads.
>
> qrp_dige.zip can be downloaded from:
>
> <http://members.staroffice.com/pub/va3dks>
>

>
> David, VA3DKS
> norway@interlog.com
>
>

Date: Fri, 20 Jul 2001 23:36:23 -0400
From: G Brandon Hoyt <preacher102677@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [103190] I'm Back
Message-ID: <20010720.233626.-182113.4.preacher102677@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Well,
I'm back, and discovered that I have much to learn about portable operations with CW, like for instance, why the SPANK does a rig that works on the bench fail to work in the field??? And where is all the activity on 15m? I could hear W1AW a good bit, and heard a total of 5 other stations. I think the band was open, I mean W1AW was boomin' in at a low of s-7 and a high of 20 plus... but ah well. There's little 2m simplex activity that I could discern on St. George Island. Mainly, me saying "This is Kilo Golf Four Golf Victor Lima, Stroke Alpha Echo Mobile, anyone out there?" One day Ima do a serious expedition to the island, and take like, a radio that works everywhere. maybe a GA Sierra...

That, and the BLT I built isn't working, so a wire for 40 was out of the question...

NUTZZ!

Planning, planning, planning is the key.

At least I caught a shark.

LIC,

G. Brandon Hoyt --"Known far and Wide as the Great Pumpkin."
Photographer, Philosopher, Preacher, Pirate, Poet.
DE KG4GVL Clear.

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Fri, 20 Jul 2001 22:55:26 -0500
From: "George, W5YR" <w5yr@att.net>
To: preacher102677@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103191] Re: I'm Back
Message-ID: <3B58FD2E.14C30590@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sounds like a trial run in the backyard under simulated wilderness conditions would add some confidence about the rig, etc.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP

6

Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

G Brandon Hoyt wrote:

>
> Well,
> I'm back, and discovered that I have much to learn about portable
> operations with CW, like for instance, why the SPANK does a rig that
> works on the bench fail to work in the field???

Date: Sat, 21 Jul 2001 00:13:03 -0400
From: Ed Kessler <edkess@pa.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Cc: "Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>
Subject: [103192] WBR Photos
Message-ID: <5.0.2.1.0.20010721000920.00a31390@mail.pa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi all,

I put together a little web page showing some photos and comments related the WBR receiver, published in QST, August 2001. This is a cool little receiver.

Apologies beforehand regarding the mediocre digital photography. Want to buy me a new camera? :-)

The WBR link is at the bottom of my homepage.

73s
Ed AA3SJ

Ed Kessler AA3SJ
950 Woodside Station Road
Millersburg, PA 17061

website: <http://www.qsl.net/aa3sj>

Date: Sat, 21 Jul 2001 04:46:16 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: ak1p@earthlink.net, qrp-1@Lehigh.EDU
Subject: [103193] Re: Software Radio Design Course
Message-ID: <F93H0zyfyz5b6KZmck800001f80@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>
>Just got a brochure in from the UCLA extension school and they are
>offering a course this Fall in Software Radio Design.

RadCom (RSGB) has just started a series of articles on software radios by DL9GFA, translated into English, aimed at practical implementations. The first one is very good.

73, Leon
--
Leon Heller, G1HSM
Tel: +44 1327 359058
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sat, 21 Jul 2001 00:18:57 -0600

From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@lehigh.edu
Subject: [103194] Halfwave Endfed + Vacuum Counterpoise
Message-ID: <GGT5EA00.WL6@mail.usd.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang:

This has been a great thread for one who has used endfeds halves and fulls and 3-halves for many years. Tnx to those who posted several WEB sites and to Wes W7ZOI for his test report!

One item has been overlooked though, and it is an important consideration -- when in a motel room or elsewhere with public access. It is the danger posed to the counterpoise by interlopers of various sorts -- a wire on the ground near the boundary of the next campsite is a temptation to wandering kids.

Motel rooms. Dayton 2001. They put me on the second floor at the edge of the pool. So, the 100ft wire (fullwave on 30m -- roughly) went 30ft NE to the first dinky tree, then 70-ft about @ 350-deg across the driveway to the far dinky tree. Just reached the tuner on the table. As usual, the counterpoise went down the wall behind the table, ran along the length of the wall, about 2-ft away from it, stuffed under a leg or two to keep it there.

Sat. I let the cleaning crew come in. Now this counterpoise consisted of 7-ft of one side of a zipcord, with insulation partially removed and shiny copper showing, terminating in a 4-in section of twinlead, to which was connected 12-ft of insul. #18 stranded -- black insulation so not so obvious, except that the rug was a creamy color. Good contrast. Now, I was working some nice DX on 30m with this setup.

When I came back Sat. after fleamarket, all but about 4-ft of the CP was gone, and what was left was shredded at the end. That's where the "vacuum" in the subject comes in. The motel's vacuum cleaner had sucked in and chewed up all the stranded PLUS the 4-in piece of twinlead and some of the zip! Next year, I have to check on the type of vacuum they use -- it must be one mean variety of vacuum cleaner! I can't imagine (a) the cleaner not noticing the variety of wire on the floor and (b) the horrendous noise that must have been generated as it sucked the CP in! How could it have kept running with all that wire wrapped around the brush?

Oh well, this is not as technical as the other posts, but next year I'm taping the CP to the baseboard the whole way!!!

Incidentally, as Wes demonstrated and others noted, the major value of the CP is to provide a current return path. I never get any hand-capacitance effects that are noticeable -- but always without the CP. And without the CP, it is often very difficult to obtain a decent match.

72 and happy counterpoising! Adew

Date: Sat, 21 Jul 2001 01:27:39 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: aa5jj@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103195] Re: Rig Pics
Message-ID: <3B5912CB.49E89DBB@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The best gallery of commercial and homebrew qrp rigs that I have seen is at K4MSW's "totally QRP" site:

<http://www.qsl.net/k4msw/index.html>

72, John VE3JC

Wayne wrote:

>
> Hello can anyone help me with the URL to Rig Pics I have look everywhere for
> it and no luck,,,,
> thanks Wayne AA5JJ

Date: Sat, 21 Jul 2001 02:18:23 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-1@Lehigh.EDU>
Cc: <n4xy@att.net>

Subject: [103196] More MOJO Antenna ?

Message-ID: <Pine.BSF.4.33.0107210139320.94813-100000@u1.abs.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Ed,

I just finished reading the Digest and your comments on Measuring "MOJO" and "Antenna Copper Depletion". I am not so sure that your comments are just Theoretical. My thought to solve the problem and go for Near Maximum MOJO, is to make a Full Wave (Or Bigger) loop using a 400 Foot Length or MA BELL's Favorite #6 Solid Copper Ground Wire, Suspended by at least 16 - 3" Ceramic Egg Insulators and Black Dacron 3/16" or 1/4" Rope In a wooded back yard, or with suitable Artificial Substitutes. Preferably at least about 40 Foot High. I recommend the Starting Size of said loop to be about 300 Feet Circular. The other 100 feet of wire will then be threaded with about 50 more egg insulators to construct the 50 Foot Feed Line to the Johnson Matchbox (KW Version Preferred), But Junior will Work (300 Watt). Use what you have in a pinch. Z-Match, Em-Tech ZM-1, Etc.

I would recommend 1 Roll of #16 Tinned Copper Lashing Wire To secure the Eggs on the Feeder line. The Top Feeder Insulator will also require an additional Dacron Support Rope. I recommend buying the 1000 Foot Roll of Dacron Rope. (Minimum) You can never have enough. Also if your supports are taller, you will need more rope. :^}

Note: DO NOT CUT THE WIRE ! Don't Even NICK IT. You may need to Machine Brass or Silver Adapter Connectors To Adapt the #6 Down to Fit your Antenna Connector or Terminal. Check The Electrical Connector Department at Home Depot, Etc. Solid Copper Buss Connectors are Nice addition to your ATU.

For those Without Connections to Former MA Bell/WE Units. You may Substitute Stranded #10 or #12 Electrical Wire. 500/1000 FT Rolls are Available at Reasonable Cost. Also 1/2 inch PVC Pipe would make a Suitable substitute for the Feeder Spacers, (About 3" Pieces). I would however try to find good Ceramic Insulators for the LOOP. The Loop must Pass Freely thru the Holes in the Support Insulators. (Floating Insulators). If you find the BIG OLD 6" Ceramic Bar Insulators, all the better.

This May not be the True Ultimate MOJO Loop, But I will give a Moneyback Guarantee on it being a Real Preformer.

One Day, I may Try the real Ultimate, 1" COPPER WATER PIPE at 50 Foot, with # 6 Feeders. New meaning to "Heavy Metal" :^}

Also if you have the Room just Start with a 1000 Ft of #10 Stranded Solid Copper.

There are at least five people that I know who will attest to similar Designs.

The Other nice Thing about the LOOP is it is Quite on Receive. All the better to hear you with my dear. BBW :^}

K1/K2 + BL = MMOJO :^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sat, 21 Jul 2001 02:28:42 -0400 (EDT)
From: George Gingell <k3tk@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [103197] Re: Gel Cells
Message-ID: <Pine.BSF.4.33.0107210218470.94813-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have used the Auto Tail Lamp in series with my Regular Automotive Battery Charger for years with Gel Cells. Works Fine. I also have a neat little Motorcycle Battery Charger with a 1 amp current limiting device built into it. Like a Thermal Switch or Circuit Breaker. Really neat, I found it is rather like having a Pulse Charger. I charged some Stubborn old Nicads with it as well.

Now to the REAL REASON FOR THIS POST. EVERY BATTERY should have a FUSE in at least one Lead. Preferably AT THE TERMINAL. There are a few Battery Type out there that Can be Literal BOMBS if the Terminals are Short Circuited. A GATES D Size Cell can Output something like 100 AMPS for a short period. It is basically a Gell Cell, but has a unique Case/electrode design. Real Good Battery, but must be used wisely.

A Blown Battery, Like a Blown Electrolytic, is not a pretty sight.

BE SAFE, Add a FUSE, We don't want to lose a single QRPer.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sat, 21 Jul 2001 00:31:33 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [103198] Re: OT: Google stuff
Message-ID: <002001c111b7\$2bf8d660\$0200a8c0@pachbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Also, another cool search thing that google does is their image searching - try putting in your favorite topic/thing at <http://images.google.com> and see what it comes up with.

72, Dave, AD6A

Date: Sat, 21 Jul 2001 03:59:32 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: leon_heller@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [103199] Re: Software Radio Design Course
Message-ID: <3B593664.F58BFEEFC@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

When I used to live in Los Angeles I was a devotee of UCLA Extension. They offered a catalog of courses that was getting on to an inch thick. Some of the courses were identical to regular session courses ,justt held at night and open to students who were not registered in the regular school sessions. Some of the courses were Extension classes only. Many seminars and special classes were also given ranging from several hours to a full quarter. The instructors were either regular UCLA instructors or well credentialed temporary's. If I was still living in LA I would try to take the software radio course. It is, no doubt, a good one. It will only get better if it is offered again. Professional courses can be rather expensive though!

73

Date: Sat, 21 Jul 2001 16:28:51 +0700
From: "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>
To: <Jerry.Lofstead@itb.mckhboc.com>
Cc: "qrp-1" <qrp-1@lehigh.edu>
Subject: [103200] Re: Big Wire
Message-ID: <00e001c111c7\$c4a38760\$b1429bca@kutuimut>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Lofstead, Jerry <Jerry.Lofstead@itb.mckhboc.com>
Sent: Thursday, July 19, 2001 6:57 PM
Subject: RE: Big Wire

... If you are using a long wire antenna, use a RF Choke (RFC) to ground to keep the potential of the antenna at ground level. It saves people and equipment.

w3edc de yb0ko/1,

i'm also using a *big wire* antenna: the n4pc skywire raised to some 33' elevation with 5 bamboo poles (the 5th pole supports the feed point). at this time of the year, in the area where i live we hv thunderstorm at least twice a week (!), usually at around 16:00 hrs local time. it lasts about 1 to 2 hrs, and normally at the same time we hv electricity black-out as well.

my sack is co-located with the main bed room (HI!), so in the darkness my xyl wud always see FIRECRACKERS "hopping" from the tips of my "window type" ladder line (i always disconnect it from the back of the z-match tuner) to the nearest "grounding" device within reach.

i still have some 2,5 mh/600v RFC in my junk box, so questions are :

1. will this type of rfc safely work for this application?
2. how do you connect the rfc to the feeder line? in series or parallel to the ground?

TIA es 72, de bam yb0ko/1 (working 80-10 with ts120V - z-matcher - n4pc)

Date: Sat, 21 Jul 2001 12:02:39 +0200

From: "Ingo DK3RED" <dk3red@t-online.de>

To: <crshi@aloha.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [103201] Re: unsubscribe

Message-ID: <003901c111cc\$48e8c720\$579001d9@ingo>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello Crshi,

> Is anyone there?????

Yes, sure. ;o)

> I have been trying to un-subscribe for several weeks. Nothing is working.

>

> What is the secret????????????????/

Is no magic.

If you ever wish to remove yourself from the list send the following command, in the body of an e-mail, to listproc@Lehigh.EDU

UNSUBSCRIBE QRP-L

That's all!

72 de Ingo, DK3RED

E-Mail: dk3red@qsl.net - Homepage: www.qsl.net/dk3red

Date: Sat, 21 Jul 2001 05:33:45 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Arthur G Silvers <ags@ieee.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103202] Re: OT: 'Nother Lead Acid Battery Question (very OT)
Message-ID: <Pine.LNX.4.33.0107210529190.1204-100000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes Arthur, charging a car battery backwards for a month will change the chemical balance so much the battery is dead.

Now if you want my opinion, those detectors are more dangerous than the propane. My approach is to use hot soapy water at each joint with the gas on and fix any leaks. When the bubbles stop you safe. Check again each fall.

On Fri, 20 Jul 2001, Arthur G Silvers wrote:

> Exploring my new responsibilities at a recently acquired QTH, I
> examined the propane detection & warning system set up for the
> furnace and hot water heater. The former owner had a deep cycle
> lead acid battery charger plugged into the house current and a
> automotive sized lead acid battery in parallel. Also in parallel
> were the two propane detectors showing no signs of life (no green
> lights). I checked the voltage across the battery and was
> surprised to read -13 volts. Apparently, the charger was
> connected in reverse. So I reversed the polarity on the detectors
> and, shazzam, the detectors came alive. Problem solved? Lead acid
> battery is most likely symmetrical physically and can hold a

> charge in either direction. Right? Anyway, about an hour went by
> and both detectors started signaling that the battery voltage was
> low. Checked it again and now it was about -10 volts. These two
> little detectors are drawing down the system very quickly. The
> QTH is only 2 years old and the battery and charger look new. I'm
> about to replace both detectors with the self contained kind that
> are backed up by built in NiCD and chargers. Could the lead acid
> battery have been destroyed by the reverse charge?

>
> I may not be able to respond until Monday.

>
> 72,
> Arth W6AGS

>
>
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 21 Jul 2001 06:00:19 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [103203] OT Cellphone Costs
Message-ID: <Pine.LNX.4.33.0107210546550.1204-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You all have a cellphone right? And once a month you pay like \$30 or more to the provider. If you use the cellphone as much as I do, here is a plan that interest you. If I use my phone twice a month, it's an odd month.

I called around and found that Alltel has a Prepaid Plan. It works like this. You provide your own phone or buy a used one from Alltel for \$50 and pay them \$15 to set up your phone, and put the first \$20 in your account, a total of \$85. I got a 1998 Motorola StarTAC phone that looks like it's new. Now the way it works is if I talk for at least 1 minute every month, each minute will cost 35 cents. Sounds steep, but it's really not more than most people are paying.

If you sign up for 150 minutes/month and only use 20 minutes look at what that costs! My use of the phone is minimal, call the wife for instructions. Or call AAA for a tow. Or report a bad accident.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 21 Jul 2001 06:11:18 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [103204] Wire gauge thickness?
Message-ID: <002e01c111de\$402eb7e0\$6a211d82@sg2939h.cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Picked up some 12 gauge scrap steel yesterday or so it's marked "12 Gauge" on it. Two questions come to mind:

- Is this the same thickness gauge scale as is used for wire sizing?
- And how do you convert it to inches?

TIA Steve/n0tu

Date: Fri, 20 Jul 2001 15:10:03 -0700
From: "John Dorson" <JDORSON@worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [103205] google fast but try thid one...
Message-ID: <001901c111fc\$7e34b9e0\$467c2526@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey if you think Google is fast you need to try this one.
<http://www.alltheweb.com/>

John K2JHU
jdorson@worldshare.net

Date: Sat, 21 Jul 2001 04:09:09 -0400 (EDT)
From: n2go@arrl.net
To: Steve/n0tu <n0tu@webaccess.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [103206] Re: Wire gauge thickness?
Message-ID: <Pine.LNX.4.21.0107210407130.1507-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

http://www.reade.com/Conversion/wire_gauge.html
<http://www.engineersedge.com/gauge.htm>

This should answer the questions. In more detail that you might want :)

73,

Jim n2go

Date: Sat, 21 Jul 2001 08:47:46 EDT
From: K5BDZ@aol.com
To: qrp-l@lehigh.edu
Subject: [103207] Wild Antennas
Message-ID: <45.96b3bb5.288ad3f2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I've been a ham since I was 13 years old, and that's a loooooong time.

Regarding many other ham's comments to my various antenna schemes over the years, I always get two comments:

1. That won't work
2. How'd you do that????

The first major rule to follow in building any antenna... "It won't work if you don't build it and try it"

My second rule is simple "Don't try to figure out all the theories as to how it works, just use it and enjoy it."

I once had a portable 30' dipole made from zip cord, including the lead-in

which went to a homebrew pi network, and then into my 20 watt FT301S. I was operating portable in Gulfport Mississippi, and was talking to friends on 40 meters SSB. Everyone was giving me 20 over S9 signals when a college engineering student broke in and called me a liar for expecting everyone to believe I was running the above. Well, no big deal (we QRPers are used to that) but I was really upset when, after everyone signed off, I went out to take down the antenna and found it had fallen overnight and was laying in the driveway! 20 over 9 laying on the driveway??? Boy! would that info have unkorked the college boy's attitude!

I can tell you antennas work, but not how. For "HOW" I will refer you to Roy, or Wes, or Ray (my three favorites of all time). Normally I can tell you why it WON'T work if it doesn't, but you have to try it first.

Antennas are like children. If their creators always just sit around, forever trying to figure out how to make the most perfect, no new ones would ever be created... aren't you glad your parents were willing to take a chance?

Now go out there and build one of those antennas everyone says "won't work" and have fun operating with it.

Bill K5BDZ

Date: Sat, 21 Jul 2001 08:49:56 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com, qrp-1@lehigh.edu
Subject: [103208] Re: OT Cellphone Costs
Message-ID: <3B597A74.DCF303FD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

What's wrong with the old fashioned phone you have at home, or a pay phone? Cell phone usage is way up in this country because everyone has been fooled into thinking they MUST communicate NOW! If you are a doctor, or a lawyer, or other businessman who must be available, so be it, but then your calls are deductible! Sounds like you've been sold a bill of goods!

73

Date: Sat, 21 Jul 2001 09:07:04 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [103209] Re: OT Cellphone Costs
Message-ID: <000f01c111e6\$0cdc50c0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You're right, but that's the exact same reason as HAMS we go for HTs and mobile rigs. Communicate 'now' kind of thing.

It's a trade off. On one side is money, on the other is the convenience of 'now'.

For the first two years of my cell phone, I don't think I used over 20 minutes a month of my 'freebie' 120.

Now I have 435 peak with unlimited off, and there's no way I can ever use that, even using it like a regular phone.

But, when I want to make a call, I can, 'now'. I'm a single parent, and I do get a lot of 'incoming' calls that classify as "Hey Dad, can I..." kind of thing. That's a big balance against even a moderate cost.

Although I got the phone when the company I was working for was in trouble (I ended up getting laid off via an email) and I was going off for a week with the Boy Scouts. I bought the phone to be able to be reached by headhunters. (And it turned out there was no coverage in the camp...)

Mike

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Saturday, July 21, 2001 8:49 AM
Subject: Re: OT Cellphone Costs

> Karl,
>
> What's wrong with the old fashioned phone you have at home, or a pay
> phone? Cell phone usage is way up in this country because everyone has

> been fooled into thinking they MUST communicate NOW! If you are a
> doctor, or a lawyer, or other businessman who must be available, so be
> it, but then your calls are deductible! Sounds like you've been sold a
> bill of goods!
>
> 73
>

Date: Sat, 21 Jul 2001 09:00:46 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: aweiss@usd.edu, qrp-1@lehigh.edu
Subject: [103210] Re: Halfwave Endfed + Vacuum Counterpoise
Message-ID: <3B597CFE.CDB18514@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ade,

Of course I can find a million things to do at a convention like Dayton. There's the matter of meting old friends, and buying junk. Who has time to operate a radio station. Very few of us have anything others wish to see, and the QRM is monstrous. When on the road for business purposes sleep is more important to me and my employer than playing radio.

Danger to the counterpoise from interlopers. A simple note to the hotel staff will keep them out of your room. Hang a "Do Not Disturb" sign on your door and they will call and ask if they can clean your room!

How about the danger to your equipment from hotel staff and others. What would you do if you came back and found your K2 had been eaten by the sweeper, or by someone saying he was you while you were out! Remember, the hotel cleaning staff probably has never seen you!

To address your real concern here, build a series circuit, maybe in a film can, and use an LED to show maximum current flow, and use it as a ground tuner with a short, say 8 foot piece of wire!

73

Date: Sat, 21 Jul 2001 09:14:09 -0400
From: Bruce Muscolino <w6toy@erols.com>

To: preacher102677@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [103211] Re: I'm Back
Message-ID: <3B598021.C3182203@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brandon,

You're lucky you caught the shark, from what I've seen recently on TV, it's not so good the other way around!

Perhaps you can see that portable operation is not as easy as everybody makes it sound. First off, you really can't depend on what you hear from the receiver. Portable OPERATION involves transmitting too!

Receivers, any receivers, are notoriously insensitive to the antenna they are using, and they have far more gain than really required. I can turn on almost any receiver I own, with no antenna connected, and hear some signals! W1AW is not a good choice for testing band because of their very big signal and good antennas. They rock in here at S9+ almost every night!

So, transmitting is the answer. Transmitting depends on the antenna. I don't know what you were using. You said once a 15 meter vertical. How was it fed? Presuming coax, and I know that may be a bad assumption, what sort of ground did you have for it? Did you run a few radials? I know, you were close to sea level and salt water, but earth is a notoriously bad conductor.

Back when I was living in Holland my house was 20 some feet below sea level. I paid the Dutch government a tax to keep the dikes maintained and the water level pumped down. I still had to put radials under my ground mounted vertical to make it act like an antenna!

Someone said try the whole system out at home first. I couldn't agree more. If you test it out where you can fix it if something's wrong, it will likely work!

As to VHF simplex? How far do you get on simplex at home? How often do you find someone on .52 simplex? I would have looked for a repeater on the mainland!

73

Date: Sat, 21 Jul 2001 08:32:16 -0500
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "NoGa QRP Club" <nogaqrp@qth.net>, "QRP-L QRP-L" <qrp-l@Lehigh.EDU>, "qrpARCI-LIST" <qrparci@listbot.com>
Subject: [103212] FYI--Huntsville Hamfest QRP Forum Presentations on 8/18/01
Message-ID: <LPBBIKBNB00LHAAJAHJGKENG CIAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Huntsville Hamfest QRP Forums--August 18, 2001

10:00-10:50AM Introduction to QRP (with Show and Tell Equipment) Ken Evans W4DU

- What is QRP and How to Do It
- Representative QRP Equipment
- QRP Clubs and Activities
- Present-to-Win Door Prize(s)

11:00-11:50AM Kit Building Mike Boatright K04WX

- What s Required to Successfully Build Kits
- Kits to Consider
- Hands-On Demo for Winding Torroids
- Other Building Considerations
- Homebrew Building Styles and Techniques
- Examples of Home-Made Equipment (Ugly and Manhattan Style build technique)
- Finding Parts
- Present-to-Win Door Prize(s)

12:00-12:50PM PSK-31, QRP Style (with Demo and Show & Tell) Barry Johnson W4WB

- What is PSK-31 and Why QRP PSK-31 Works So Well
- What is Required to Implement PSK-31
- PSK-31 Operating Techniques
- QRP PSK-31 Demo
- Present-to-Win Door Prize(s)

1:00-1:50PM High-Performance Receiver Design Eric Swartz W6HHQ of Elecraft

- Amateur Radio Receiver Deign Fundamentals
- How Elecraft Established K1 Receiver Performance Requirements
- Receiver Design Practicalities and Trade-Offs
- Present-to-Win Door Prize(s)

2:00-2:50PM Portable Antenna Systems Craig Behrens-NM4T, Greg Buchwald-K9QI & Tom Russell-N4KG

- Bucket Full of Wire Antennas
- Ski Bag Full of Vertical Antennas

Telescoping Masts
Mobile and Quickie Antennas
Briefcase and Back Packer Antennas
Present-to-Win Door Prize(s)

3:00-3:50PM Operating QRP in Major Contests (Gary Breed--K9AY)
Contests to Consider
Setting Goals and Coming Up with a Game Plan
Operating Skills The Key to Successful QRP Contesting
Where to Build-Up QRP Contesting Experience
Operating QRP in the Major Contests
Present-to-Win Door Prize(s)

72/73 & DX,
Craig W. Behrens--NM4T
Madison, AL

Date: Sat, 21 Jul 2001 09:21:41 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [103213] Re: OT Cellphone Costs
Message-ID: <3B5981E5.AE5D5E24@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

I never said there weren't valid reasons for using cell phones. Single parents have a distinct need. Single people often do not! I use taxicabs almost exclusively because of my handicap. Almost every cab driver has a cell phone. What do they use it for? About 95% of the time they seem to be echoing the Budweiser commercial - "Wassss happening". They have a radio for business! They also pay upwards of \$100 per day to the cab company just to rent the cab!

I have two cell phones. They are old now, but when I was actively using them they were new, and my bills were deductible because they were being used for business purposes. Frankly I like not being reachable most of the time!

73

Date: Sat, 21 Jul 2001 08:37:45 -0500
From: "Frank Emens" <femens@hiwaay.net>
To: craigwb@hiwaay.net
Cc: QRP-L@lehigh.edu
Subject: [103214] Re: FYI--Huntsville Hamfest QRP Forum Presentations on 8/18/01
Message-ID: <200107211337.f6LDbiF20215@mail.hiwaay.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Craig, that sounds like a great lineup of presentations. It makes me wish I were not committed to spend almost all my time doing hamfest treasurer type functions.

The one thing that you could add to your posting is that information on the Huntsville Hamfest can be found at <http://www.hamfest.org>

I hope we get a great turnout of QRPers. Eric will also have an Elecraft booth in the Dealer Show.

73, Frank Emens, W4HFU
femens@hiwaay.net

Date: Sat, 21 Jul 2001 10:03:13 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: n0tu@webaccess.net, qrp-l@Lehigh.EDU
Subject: [103215] Re: Wire gauge thickness?
Message-ID: <20010721.100418.-143435.1.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Sat, 21 Jul 2001 06:11:18 -0600 "Steve/n0tu" <n0tu@webaccess.net> writes:
>Picked up some 12 gauge scrap steel yesterday or so it's marked "12
>Gauge" on it. Two questions come to mind:
>
>- Is this the same thickness gauge scale as is used for wire sizing?
>- And how do you convert it to inches?
>
>TIA Steve/n0tu

>

The 'US Standard Gauge' is determined by weight not thickness.

12 guage steel sheet is 109.4 mils at 4.37 pounds per square foot
(galvanized is 4.53 lb/sq ft and stainless is 4.506 lb / sq ft).

12 guage steel wire ranges from 29.6 mils (music wire) to 109 mils
(Stubbs) again depending on weight.

12 guage AWG copper wire has a diameter of 81 mils.

note . . . 1 mil = 1000 th in.

John
N3AAZ
FM 19 xa

GET INTERNET ACCESS FROM JUNO!

Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Sat, 21 Jul 2001 09:14:38 -0500
From: Ken Hopper <khopper@uchicago.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [103216] [OT] "Reflected M" ANT's?
Message-ID: <3B598E4E.581CF59C@uchicago.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello out there in Antenna land. Has anyone ever built an Reflected-M or
X-Beam or Pfeiffer Quad? They look pretty good (
http://autoinfo.smartlink.net/kq6rh/antenna/ant_magi.htm) for portable
operation, but I am afraid I don't have the necessary building skills.

Comments? suggestions?

Mny tnx,
de ken n9vv K2 #167 +SSB +NB +ATU /M
<http://www.n9vv.com>

Date: Sat, 21 Jul 2001 07:56:04 -0700
From: "blinn" <blinn@smgazette.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103217] Lead Acid (12 volt) Charger
Message-ID: <000901c111f5\$4572dda0\$6fb8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,

My 12 volt lead acid charger has died! The regulator circuit went South.
It was one of those circuits that tapered off and went into a float mode and
handled up to 10 amps when charging full tilt.

I've been trying to find a regulator circuit to replace it, to no avail.
So, can anyone point me to a schematic that will do the job? I'd like it
to be capable of handling up to 10 amps. (ANY advice is appreciated.)

Thanks,
Bill - WA7TQK

--

Date: Sat, 21 Jul 2001 11:04:32 EDT
From: W0rw@aol.com
To: qrp-1@lehigh.edu
Subject: [103218] Re: OT Cellphone Costs
Message-ID: <37.1832edc8.288af400@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

i just bought a few Cell phones at the local swapfest, \$3, \$5....
and i just use them for emergencies. 911 calls usually always work
even if you have no service.
One phone works on Verizon and on that phone you can
make collect calls for about \$4 per minute.
Pay no hook up costs, no service charges, but get free 911 and make collect
calls when you need them.
Paul W0rw
Listen for the 'RW' Beacon on 480 kHz at night

Date: Sat, 21 Jul 2001 11:40:01 EDT
From: Fghester@aol.com
To: qrp-l@lehigh.edu
Subject: [103219] Digest Question
Message-ID: <87.d5fd720.288afc51@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi guys.. What a prolific list! I just had to digest it & did so yesterday morning (around 6am CDT). I got the digest confirmation back but have received no digest since. Anyone know what time the digest is distributed?
Thanks / Woody

Date: Sat, 21 Jul 2001 12:02:31 -0400
From: "Michael C. Boatright" <ko4wx@mindspring.com>
To: "Craig W. Behrens" <craigwb@hiwaay.net>
Cc: "NoGa QRP Club" <nogaqrp@qth.net>, "QRP-L QRP-L" <qrp-l@Lehigh.EDU>, "qrpARCI-LIST" <qrparci@listbot.com>
Subject: [103220] Re: [NoGaQRP] FYI--Huntsville Hamfest QRP Forum Presentations on 8/18/01
Message-ID: <5.0.2.1.2.20010721115704.0222d0b0@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable

Craig,

This is AWESOME!

BTW, in order to have "hands on" toroid winding, I need to get my "hands=20 on" some toroids, CHEAP. I really don't care what kind they are, as we're=20 working on the physical aspects of winding. Preferably T-50/68 or FT-50/68.

Does anyone have a line of some really cheap toroids (up to about 50) they=20 could donate or sell at a steal? Again, any material, permeability, etc.=20 (although it would be nice to know the Al if you know it...). Like some of=20 the things you find in the boneyard at Dayton...ahem, excuse me, I mean=20 that little hamfest they have in conjunction with FDI!

TNX es 72 de Mike, K04WX

At 08:32 7/21/01 -0500, Craig W. Behrens wrote:

>Huntsville Hamfest QRP Forums--August 18, 2001

>

>10:00-10:50AM Introduction to QRP (with Show and Tell Equipment) Ken

>Evans=97W4DU

>=B7 What is QRP and How to Do It

>=B7 Representative QRP Equipment

>=B7 QRP Clubs and Activities

>=B7 Present-to-Win Door Prize(s)

>

>11:00-11:50AM Kit Building Mike Boatright=97K04WX

>=B7 What=92s Required to Successfully Build Kits

>=B7 Kits to Consider

>=B7 Hands-On Demo for Winding Torroids

>=B7 Other Building Considerations

>=B7 Homebrew Building Styles and Techniques

>=B7 Examples of Home-Made Equipment (Ugly and Manhattan Style build=
=20

>technique)

>=B7 Finding Parts

>=B7 Present-to-Win Door Prize(s)

>

>12:00-12:50PM PSK-31, QRP Style (with Demo and Show & Tell) Barry=

Johnson=97W4

>WB

>=B7 What is PSK-31 and Why QRP PSK-31 Works So Well

>=B7 What is Required to Implement PSK-31

>=B7 PSK-31 Operating Techniques

>=B7 QRP PSK-31 Demo

>=B7 Present-to-Win Door Prize(s)

>

>1:00-1:50PM High-Performance Receiver Design Eric Swartz=97W6HHQ of=20

>Elecraft

>=B7 Amateur Radio Receiver Design Fundamentals

>=B7 How Elecraft Established K1 Receiver Performance Requirements

>=B7 Receiver Design Practicalities and Trade-Offs

>=B7 Present-to-Win Door Prize(s)

>

>2:00-2:50PM Portable Antenna Systems Craig Behrens-NM4T, Greg=20

>Buchwald-K9QI

>& Tom Russell-N4KG

>=B7 Bucket Full of Wire Antennas

>=B7 Ski Bag Full of Vertical Antennas

>=B7 Telescoping Masts

>=B7 Mobile and Quickie Antennas

>=B7 Briefcase and Back Packer Antennas

>=B7 Present-to-Win Door Prize(s)

>

>3:00-3:50PM Operating QRP in Major Contests (Gary Breed--K9AY)
>=B7 Contests to Consider
>=B7 Setting Goals and Coming Up with a Game Plan
>=B7 Operating Skills=97The Key to Successful QRP Contesting
>=B7 Where to Build-Up QRP Contesting Experience
>=B7 Operating QRP in the Major Contests
>=B7 Present-to-Win Door Prize(s)
>
>72/73 & DX,
>Craig W. Behrens--NM4T
>Madison, AL
>
>
>---
>Submissions nogaqrp@qth.net -- To unsubscribe, send majordomo@qth.net a=20
>msg. Put "unsubscribe nogaqrp" in body.

Date: Sat, 21 Jul 2001 13:04:42 -0600
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, "Club-pre"
<members@club-pre.org>, "Elecraft-list" <elecraft@qth.net>, <ncarc@qth.net>
Subject: [103221] Hot Coffee & 30W of brisk CW
Message-ID: <005b01c11218\$00d86020\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's "MUSEUM SHIPS WEEKEND EVENT" time, details at:
<http://www.qsl.net/k1usn/event.html>

So far I've logged, K1USN, USS Salem; N4WIS, The Wisconsin; and WK2G
on the USS Becuna.

73, Rod N0RC
Ft Collins, CO

Date: Sat, 21 Jul 2001 13:48:57 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [103222] OT Cellphone costs

Message-ID: <Pine.LNX.4.33.0107211337430.2134-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have heard from others who have tried the Verizon Prepay plan and they pay \$20 for 30 minutes! Alltel is \$20 for 57 minutes if you let them deduct charges from your credit card.

Other down sides are these:

1. If I roam outside of the area my phone will work but another company will want my credit card number for charges. I will be sure to understand all charges before saying yes. Fort Tuthill Hamfest is still in my area.

2. I cannot use the digital services.

3. I cannot use caller ID.

On the good side, I can call anyone in the USA and Canada for the basic 35 cents/min. And this phone works in Deming and Lordsburg and Silver City New Mexico. My old Voicestream phone only worked in Las Cruces and not all of that!

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 21 Jul 2001 13:59:08 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [103223] 15 Meter DX
Message-ID: <Pine.LNX.4.33.0107211355380.2171-1000000@localhost.localdomain>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was tuning 15 to see if it was open and heard HA5KF/1 Fred calling CQ. So I called him and he came back! Gave me a 549 and he was 559. He wants my QSL card. I don't need Hungary but it's a far piece for 5 watts . Fred was real nice about my QRP and said it was hard to believe.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Sat, 21 Jul 2001 15:09:14 -0500
From: "tmyers" <tmyers@academicPlanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [103224] Kevlar guy line?
Message-ID: <003701c11221\$04d25b00\$1600a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm looking for a good source of Kevlar or Spectra line 5/16" in black, brown or green color. The stuff needs to be stealth like to satisfy domestic and deed restrictions.

I have not been very successful finding a source on the web. I must not have my search configured correctly.

Thanks for the help.

KQ5U
Terry
Spring, TX

Date: Sat, 21 Jul 2001 15:51:54 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'mjfitz@uswest.net'" <mjfitz@uswest.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [103225] RE: Big Wire
Message-ID: <01C111FD.11634100.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Yikes! Good story. I always kinda wanted to unhook my 450 ohm ladder line that runs from the 180 ft dipole and hook it to a fluorescent tube--doing the hooking part during clear weather of course, then take a peek from a

safe distance when a storm pulls in. Think it would flash?

72--Nick, WA5BDU

Last night a big storm blew up from northcentral husker land and came this way while I watched from the garden. Huge lightning storm... As it approached, the K2 suddenly started gettin' goofy and jumping frequency... figuring it was NOW time to disconnect the wire and keeping my fingers away from the bare wire and connectors I dropped it to the ground, where it produced a spark about 2 inches long TO the ground. As the bare ends lay on the ground they sizzled and sparked like dud fireworks... got some water and poured around it so the dead grass wouldn't catch fire. Hot antenna, huh..?

Mike NOMF
Missouri Valley IA

Date: Sat, 21 Jul 2001 17:12:46 -0500
From: "Craig W. Behrens" <craigwb@hiwaay.net>
To: "Russell H. Richardson" <rriacha2@emory.edu>, "Michael C. Boatright" <ko4wx@mindspring.com>
Cc: "NoGa QRP Club" <nogaqrp@qth.net>, "QRP-L QRP-L" <qrp-l@Lehigh.EDU>, "qrpARCI-LIST" <qrparci@listbot.com>
Subject: [103226] RE: [NoGaQRP] FYI--Huntsville Hamfest QRP Forum Presentationson 8/18/01
Message-ID: <LPBBIKBNB00LHAAJAHJGGENLCIAA.craigwb@hiwaay.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

I think radio shack has some that are a little larger for a buck (or less) that slip over coax. These don't have to be small. In fact, larger ones with some heavier wire might be easier for folks to use. We really don't care what value they have, etc.

72/73 & DX,
Craig W. Behrens--NM4T
Madison, AL

-----Original Message-----
From: Russell H. Richardson [mailto:rriacha2@emory.edu]
Sent: Saturday, July 21, 2001 1:23 PM

To: Michael C. Boatright
Cc: Craig W. Behrens; NoGa QRP Club; QRP-L QRP-L; qrpARCI-LIST
Subject: Re: [NoGaQRP] FYI--Huntsville Hamfest QRP Forum Presentation on
8/18/01

I'll double check but I'm sure we have a "few" extra of the toroids, the size we use for the WattMeter Kit..Not 50 but maybe 6 or 8..Let me know if that solves the problem..I could hand them off to Pickett when he picks up the NoGa Wattmeter the club is donating as one of the QRP doorprizes..Advise..Sure is an impressive program.. Best,
Russ, AE4NY

"Michael C. Boatright" wrote:

> Craig,
>
> This is AWESOME!
>
> BTW, in order to have "hands on" toroid winding, I need to get my "hands
> on" some toroids, CHEAP. I really don't care what kind they are, as we're
> working on the physical aspects of winding. Preferably T-50/68 or
FT-50/68.
>
> Does anyone have a line of some really cheap toroids (up to about 50) they
> could donate or sell at a steal? Again, any material, permeability, etc.
> (although it would be nice to know the A1 if you know it...). Like some
of
> the things you find in the boneyard at Dayton...ahem, excuse me, I mean
> that little hamfest they have in conjunction with FDI!
>
> TNX es 72 de Mike, K04WX
>
> At 08:32 7/21/01 -0500, Craig W. Behrens wrote:
> >Huntsville Hamfest QRP Forums--August 18, 2001
> >
> >10:00-10:50AM Introduction to QRP (with Show and Tell Equipment) Ken
> >Evans W4DU
> > What is QRP and How to Do It
> > Representative QRP Equipment
> > QRP Clubs and Activities
> > Present-to-Win Door Prize(s)
> >
> >11:00-11:50AM Kit Building Mike Boatright K04WX
> > What s Required to Successfully Build Kits
> > Kits to Consider
> > Hands-On Demo for Winding Torroids

> > Other Building Considerations
> > Homebrew Building Styles and Techniques
> > Examples of Home-Made Equipment (Ugly and Manhattan Style build
> > technique)
> > Finding Parts
> > Present-to-Win Door Prize(s)
> >
> > 12:00-12:50PM PSK-31, QRP Style (with Demo and Show & Tell) Barry
Johnson W4
> > WB
> > What is PSK-31 and Why QRP PSK-31 Works So Well
> > What is Required to Implement PSK-31
> > PSK-31 Operating Techniques
> > QRP PSK-31 Demo
> > Present-to-Win Door Prize(s)
> >
> > 1:00-1:50PM High-Performance Receiver Design Eric Swartz W6HHQ of
> > Elecraft
> > Amateur Radio Receiver Design Fundamentals
> > How Elecraft Established K1 Receiver Performance Requirements
> > Receiver Design Practicalities and Trade-Offs
> > Present-to-Win Door Prize(s)
> >
> > 2:00-2:50PM Portable Antenna Systems Craig Behrens-NM4T, Greg
> > Buchwald-K9QI
> > & Tom Russell-N4KG
> > Bucket Full of Wire Antennas
> > Ski Bag Full of Vertical Antennas
> > Telescoping Masts
> > Mobile and Quickie Antennas
> > Briefcase and Back Packer Antennas
> > Present-to-Win Door Prize(s)
> >
> > 3:00-3:50PM Operating QRP in Major Contests (Gary Breed--K9AY)
> > Contests to Consider
> > Setting Goals and Coming Up with a Game Plan
> > Operating Skills The Key to Successful QRP Contesting
> > Where to Build-Up QRP Contesting Experience
> > Operating QRP in the Major Contests
> > Present-to-Win Door Prize(s)
> >
> > 72/73 & DX,
> > Craig W. Behrens--NM4T
> > Madison, AL
> >
> >
> > ---
> > Submissions nogaqrp@qth.net -- To unsubscribe, send majordomo@qth.net a

> >msg. Put "unsubscribe nogaqrp" in body.
>
> ---
> Submissions nogaqrp@qth.net -- To unsubscribe, send majordomo@qth.net a
msg. Put "unsubscribe nogaqrp" in body.

Date: Sat, 21 Jul 2001 16:35:56 -0600
From: "Karl B. Staddon" <ve6kbs@agt.net>
To: <tmyers@academicPlanet.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [103227] Re: Kevlar guy line?
Message-ID: <001301c11235\$824c7520\$b8983b8e@Staddon.ab.hsia.telus.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Terry, I get my Spectra for mountain climbing at the Mountain Equipment
Co-op in Canada. In the US of A you might procure your Spectra from REI, or
the like, which carry climbing ropes, cord and sling.

Cheers
Karl B. Staddon VE6KBS
Calgary, Alberta

----- Original Message -----
From: "tmyers" <tmyers@academicPlanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, July 21, 2001 14:09 PM
Subject: Kevlar guy line?

>
> I'm looking for a good source of Kevlar or Spectra line 5/16" in black,
> brown or green color. The stuff needs to be stealth like to satisfy
> domestic and deed restrictions.
>
> I have not been very successful finding a source on the web. I must not
> have my search configured correctly.
>
> Thanks for the help.
>
> KQ5U
> Terry

> Spring, TX

>

>

>

Date: Sat, 21 Jul 2001 16:45:02 -0600
From: William R Colbert <w5xe@juno.com>
To: qrp-l@lehigh.edu
Subject: [103228] Re: Dan's Site
Message-ID: <20010721.164504.-309197.2.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Just checked Dan's site at: <http://www.fix.net/dans.html>

and it is functional once more with the current catalog date
of 20 july 2001. Happy ordering.

73

Ray

"The more I see of the representatives of the people, the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso, (FAR WEST) TEXAS

Date: Sat, 21 Jul 2001 18:46:12 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>, <w7pxl@yahoogroups.com>,
<tentec@contesting.com>, VHF Mailing list <vhf@w6yx.stanford.edu>
Subject: [103229] MUCH for sale: Nye MB-Va, QRP, VHF, kits, AEA & MFJ antenna
analyzers,
Message-ID: <Pine.LNX.4.30.0107211842410.15391-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

All prices are negotiable - package deals and offers considered.
Trades possible but not of first priority.

HF RIGS (QRP and otherwise)

Ten-Tec Paragon 585, excellent condition. General coverage HF xcvr. Box,
manual, desk mic, std. filters, Giehl chipset. \$900

Radio Shack HTX-100 10m SSB/CW mobile, good cond. w/box
\$125

Oak Hills Research "Classic," 20/40m QRP CW rig. Some scrapes but works well. Manual. \$155

Small Wonder Labs SW40 40m QRP CW rig w/painted factory case. Nearly perfect condition, w/manual. \$80

Ten-Tec 1340, great phys. cond, not quite working.
\$70

Emtech 40m QRP CW rig. Manual is somewhere around here.
\$80

A&A 20m rig, missing some ICs. In case, w/manual. \$60

ANTENNA TUNERS & WATTMETERS & OTHER STUFF

UNBUILT LDG QRP tuner kit w/case, manual. \$110.

JPS ANC-4 noise cancelling unit. Cancels out noise on ANTENNA side thus preventing it from ever reaching RX. Excellent cond w/sense antenna, box, and manual. \$140.

Nye Viking MB-Va in excellent shape w/manual. 3kW tuner, balun, huge silver-plated components. \$525.

AEA HF-121 Graphing HF antenna analyzer. Excellent shape w/manual. Cost about \$350 new, asking \$225.

AEA VHF-121 Graphing VHF antenna analyzer. Excellent shape except a few lines of the LCD are apparently non-functional. About \$400 new, asking \$225.

MFJ-247 HF antenna analyzer. Pre-259 and 249. 1.8-30 MHz, quite basic but still quite functional. \$75.

Palomar PT-340 Tuner-Tuner - for pre-tuning your antenna audibly. Excellent condition, sell for \$99 new, asking \$65. Req. 9V battery.

Auttek WM-1 computing wattmeter PEP/avg computing wattmeter. Unit is in near-perfect condition physically but I seem to remember something about it not working last time I tried it a year ago. Sells for \$133 new, asking \$85 as no wattmeter is that hard to fix...I just don't have the time to think about it right now. \$85

Radio Shack digital wattmeter, MTA-20. New in box. Works down to a watt (use one myself for QRP) and up to 2kW. Part #21-527.
\$50

MFJ-934 combination 300w antenna tuner / artificial ground. New in box. New price is \$169. Theoretically eliminates RF current on equipment chassis by creating current sink on either actual ground wire or single counterpoise thrown out window, laid along floor, etc.
\$130

VHF radios

Alinco DR-610 2m/440 mobile. Excellent condition w/box, manual, \$360

Radio Shack HTX-212 50w 2m mobile FM, excellent condition.
\$120.

Radio Shack HTX-242 50w 2m mobile FM, excellent condition.
\$135.

Ten-Tec 1220 2m FM xcvr. 5w, CTCSS enc, 15 mem., exc w/man.
\$110

Ten-Tec 1220 2m FM w/35w amp. Exc. cond, manual incl.
\$130

Alinco DJ-F1T 2m HT w/extended RX range. Excellent condition. Comes w/battery, charger, antenna, and manual \$140

Yaesu FT-50R w/FTT-12 DVR keypad. Excellent condition w/box, etc, \$240

Radio Shack PRO-2039 base scanner, cell blocked, exc. cond. in box,\$150

Radio Shack Pro-51 handheld scanner, cell blocked, exc. cond. in box,\$150

Accessories

MFJ-432 Voice keyer, excellent cond w/box & manual. \$120 new.
\$90

MFJ-564 chrome paddles. \$50 new, exc. cond. \$37

VHF amps

Radio Shack HTA20 30w 2m amp, exc. cond. \$45

Non-working Radio Shack HTA20, don't remember why not wkg.

\$20

Mirage B23 30w 2m amp, on/off switch installed, VG cond.

\$55

RF Concepts VHF-1-60 2m HT amplifier, 1w in gives 60w out.

\$130

(designed for FM but who knows, modifiable for class AB?)

Again, I am interested in making room in my garage and not so much with backfilling with additional equipment...trades considered but would much rather just sell.

Offers and package deals considered.

--

Scott Rosenfeld ARS N7JI

541-684-9970 Eugene, OR Land o' much rain

If you find me on the air, I'm probably in my car

ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

End of QRP-L Digest 2257
